1



Westman, Champlin & Kelly

A PROFESSIONAL ASSOCIATION

SUITE 1600 - INTERNATIONAL CENTRE 900 SECOND AVENUE SOUTH MINNEAPOLIS, MINNESOTA 55402-3319 PATENT, TRADEMARK, COPYRIGHT LAW AND RELATED ISSUES (612) 334-3222 TELEPHONE (612) 334-3312 FACSIMILE

> ROBERT M. ANGUS DAVID C. BOHN SENIOR COUNSEL

Express Mailing No. : EL844345355US Date of Deposit: June 29, 2001

Assistant Commissioner for Patents Washington, D.C. 20231

> New U.S. Patent Application of: Re:

> > Applicant: Tao Zhang et al.

REAL-TIME AUTOMATIC LOOP-SHAPING FOR A DISC For

DRIVE SERVO CONTROL SYSTEM

Our File : S01.12-0787/STL 10017

Dear Sir:

NICKOLAS E. WESTMAN

JUDSON K. CHAMPLIN

STEVEN M. KOEHLER

THEODORE M. MAGEE

PETER S. DARDI, Ph.D.

CHRISTOPHER L. HOLT WILLIAM D. HATHAWAY

JOHN D. VELDHUIS-KROEZE DEIRDRE MEGLEY KVALE

CHRISTOPHER R. CHRISTENSON

Joseph R. Kelly

DAVID D. BRUSH

BRIAN D. KAUL Alan G. Rego

Enclosed for filing are the following papers in connection with the above-identified patent application:

Complete specification and claims. 7 .

16 pages Specification

6 pages claims

1 page Abstract

- 2. Unexecuted Combined Declaration and Power of Attorney (3 pages).
- 11 sheets of drawings. 3.
- Information Disclosure Statement, PTO Form 1449 and 4. cited references.
- File Data Sheet

The filing fee is not enclosed with this communication. Pursuant to 35 USC § 111 and 37 CFR §§ 1.53(b) and 1.53(f), the filing fee, executed Declaration and executed Verified Statement Claiming Small Entity Status (if applicable) will be separately.

A filing date under 37 CFR §§ 1.10(b) and 1.53(b) of June 29, 2001 is respectfully requested. The enclosed materials are being sent "Express Mail Post Office to Addressee" as of the date of this letter.

Yours very truly,

Alan G. Rego Reg. No. 45,956

AGR:tas Enc.